

**IEEE Photonics Standards Committee**  
**Agenda**  
**Thursday, March 12<sup>th</sup>, 2020**  
**1:00 PM – 3:00 PM (PST)**  
**San Diego Convention Center- 14B - Mezzanine Level**

John Kulick, Standards Committee Chair

1. Call to Order- John Kulick
  - Introduction of Members and Declarations of Affiliations
  - Roll Call, Membership Update and Establish Quorum
    - i. 8/24 Quorum unachieved
    - ii. If you are interested in becoming a voting member, please send a request to John Kulick ([john.kulick@siemens.com](mailto:john.kulick@siemens.com)). The request should indicate the applicant's direct and material interest in the Committee's work and willingness to participate actively.
2. Approval of Agenda- John Kulick
  - There were no additions to the agenda and the agenda was not approved due to lack of Quorum
3. Approval of Meeting Minutes
  - Spring 2019- Will be sent in an email ballot for approval as there was no quorum at the meeting.
  - Fall 2019- Will be sent in an email ballot for approval as there was no quorum at the meeting.
4. Call for Officers
  - There was a call made for a Secretary of the Standards Committee. If anyone is interested or wants more information on the responsibilities of the secretary, please reach out to Ashley Moran or John Kulick.
  - There was also a request to have the Standards Committee Policies and Procedures (P&P's) sent to the group. The P&P's can be found on the Standards Committee webpage: <https://sagroups.ieee.org/phosc/>
5. Current Working Group (WG) Activity
  - The P2065 and P2066 Working Groups are still in the draft development stage. Both WGs had planned to meet in China in February but the meetings were cancelled and have not been rescheduled at this time.
  - P2067 WG has approved their draft to go to SA Ballot. The WG is looking for approval from the Standards Committee. Since there was not a quorum during the meeting their recommendation will be an email ballot sent out to voting members.

- There was discussion about how to join an SA Ballot. IEEE SA membership is required to join a ballot group as well as a myProject profile. If you have questions, reach out to Ashley Moran.
6. Road-Mapping Discussion
- There was discussion about current standards in the industry that relate to the Photonics Standards Committee scope (see list in the slide deck)
  - There was a presentation on the *Quantum Economic Development Consortium (QED-C)*. If there is enough interest the group may do a separate webinar specifically on this topic in the coming months.
  - There was a presentation on the *2017 Integrated Photonic Systems Roadmap (IPSR)*
  - There was discussion around the *Heterogeneous Integration Roadmap 2019 Edition*
7. JEDEC Presentation by Angelo Miele, Manager Mgmt-Engineering, Cisco Systems, Inc.
- The presentations slides are included in the email.
  - If you are interested in getting involved in the *Silicon Photonics Qualification and Reliability Standards Exploratory Group* please email:
    - i. Angelo Miele: Manager Reliability, Cisco E-mail: amiele@cisco.com
    - ii. Alexey Vert: Technical Leader, Cisco E-mail: avert@cisco.com
8. Other Related Photonics Events
- Spring 2020 Roadmap Conference – AIM Photonics Academy – Postponed, will be rescheduled as a webinar series.
  - IEEE Heterogeneous Integration Roadmap Symposium- Feb. 20-21, 2020 Milpitas, CA
  - Embedded Photonic Manufacturing for Data Centers Workshop- March 8, 2020 San Diego, CA – Cancelled due to travel restrictions of speakers.
9. IEEE SA Training- Initiating a New Project (time permitting)
- There was a brief presentation on how to initiate a project with IEEE SA. Topics included Study Groups, Working groups, Standard Classifications, and Project Authorization Request (PAR) submission.
10. New Business
- No new business
11. Action Items
- Past meeting minutes will be sent to the voting members for an email ballot
  - The P2067 draft will be sent to the voting members for an email ballot to move the draft to SA Ballot.

- The meeting minutes, presentations, the JEDEC presentation and the links to the committee's Policies and Procedures will be sent to the meeting attendees.

#### 12. Future Meetings

- Summer/Fall 2020 Teleconference Meeting- a doodle poll will be sent out soon to help determine the date for this meeting.
- Spring 2021 Face to Face Meeting- This will most likely be schedule during 2021 OFC conference

#### 13. Adjourn